

Docket No.: 034299-611

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Roger Boen et al.

**SERIAL NO.:** 

10/517,968

FILING DATE:

December 13, 2004

CONFIRMATION NO.: 1948

TITLE:

Electromagnetic Device For Fusion And Interfacial Agitation Of Diphase

Systems, Particularly For The Acceleration Of Metallurgic Or

**Pyrochemical Processes** 

**EXAMINER:** 

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1725

## **CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 10/16/07

Name:

Monica Pizarro

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action mailed May 16, 2007. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.